



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3163

<b>SERIAL NUMBER</b> 10/023,826	<b>FILING DATE</b> 12/19/2001 <b>RULE</b>	<b>CLASS</b> 704	<b>GROUP ART UNIT</b> 2654	<b>ATTORNEY DOCKET NO.</b> 10745/29	
<b>APPLICANTS</b> Khosrow Lashkari, Fremont, CA; Toshio Miki, Cupertino, CA;					
<b>** CONTINUING DATA *****</b> <i>NONE</i> <i>Am</i>					
<b>** FOREIGN APPLICATIONS *****</b> <i>NONE</i> <i>Am</i>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 01/24/2002</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met <i>Allowance</i> Verified and Acknowledged <i>Examiner's Signature</i> <i>Initials</i>		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 7	<b>TOTAL CLAIMS</b> 25	<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO ,IL 60610					
<b>TITLE</b> Efficient implementation of joint optimization of excitation and model parameters in multipulse speech coders					
<b>FILING FEE RECEIVED</b> 960	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		